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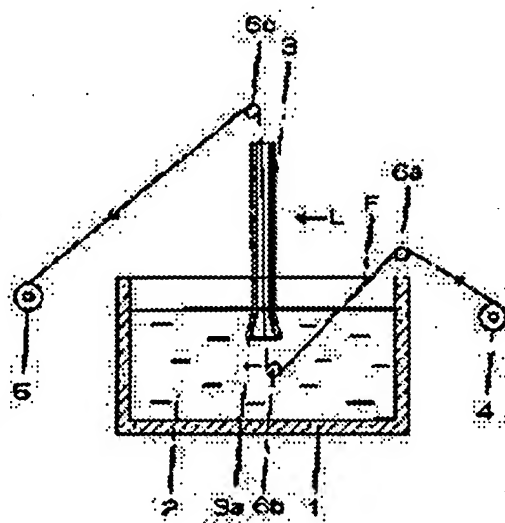
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(54) METHOD FOR SURFACE TREATMENT OF FLUOROCARBON RESIN STRAND

(57)Abstract:

PROBLEM TO BE SOLVED: To enable continuous surface treatment of a fluorocarbon resin to improve the productivity to a great extent while retaining good modification effect on the surface of the fluorocarbon resin.

SOLUTION: In the method for treating the surface of a fluorocarbon strand F by irradiation with an eximer laser beam L in the presence of an ultraviolet-absorbing compound, a quartz capillary 2 is allowed to stand upright in the ultraviolet absorbing compound aqueous fluid 2 in such a manner that one end 3a of the quartz capillary is dipped in the aqueous fluid 2 to fill the inside of the quartz capillary 3 with the aqueous fluid 2 by capillarity, and the fluorocarbon resin strand F which is allowed to be running through the quartz capillary is irradiated with



the excimer laser beam.

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